

FIG. 1

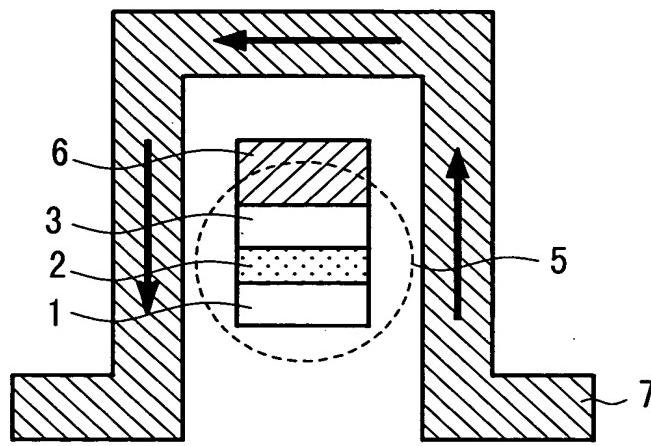


FIG. 2

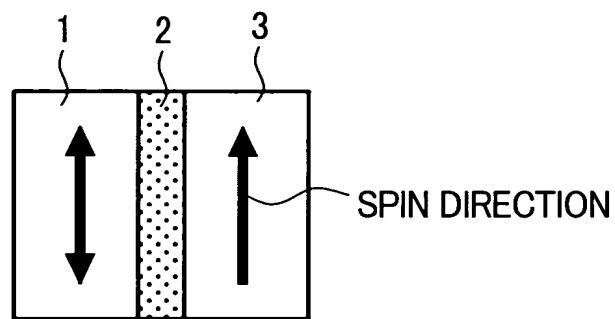
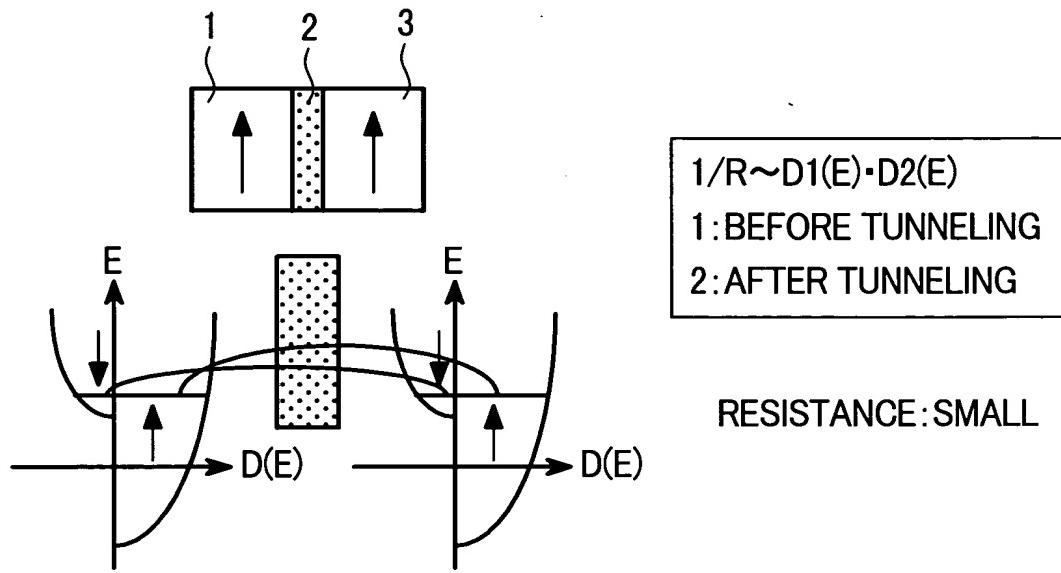
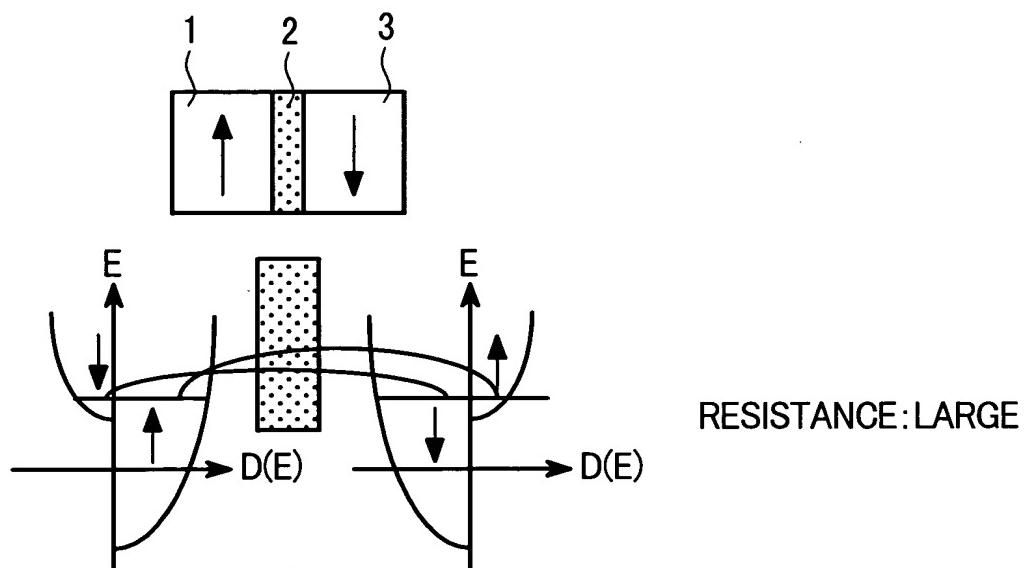


FIG. 3A



WHEN THE SPINS ARE PARALLEL

FIG. 3B



WHEN THE SPINS ARE ANTI-PARALLEL

FIG. 4

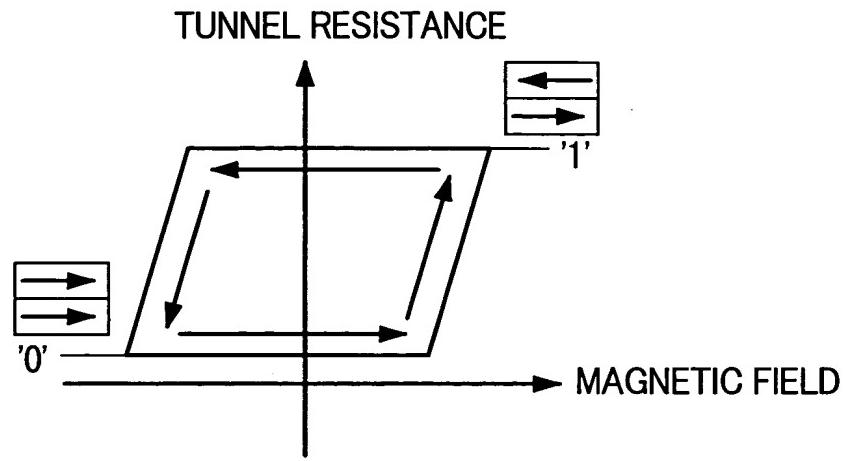


FIG. 5

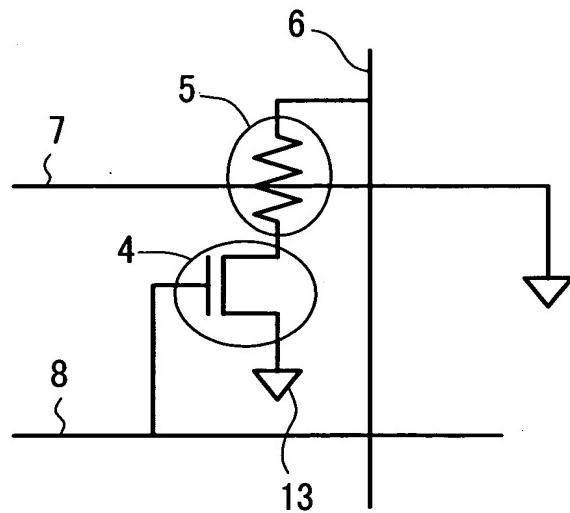


FIG. 6

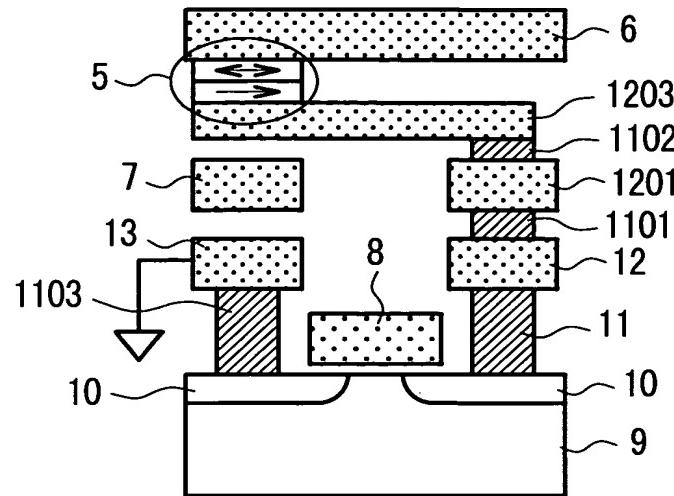


FIG. 7

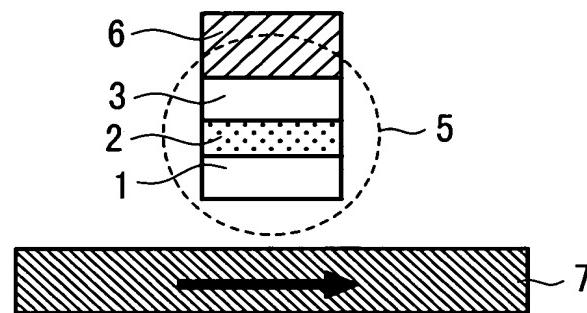


FIG. 8

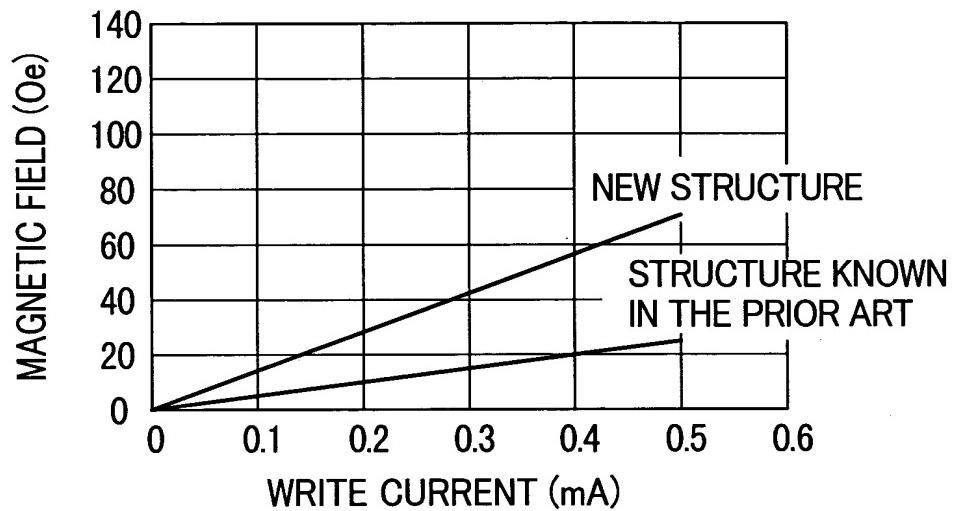
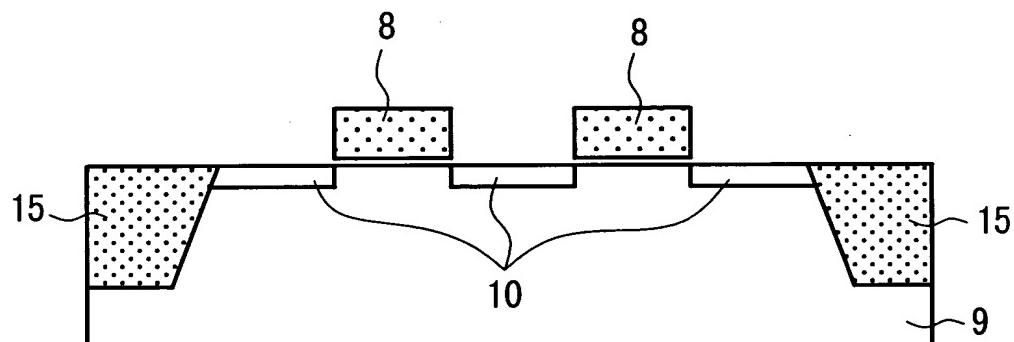


FIG. 9



(CROSS SECTION ALONG AA-DIRECTION IN FIG.10)

FIG. 10

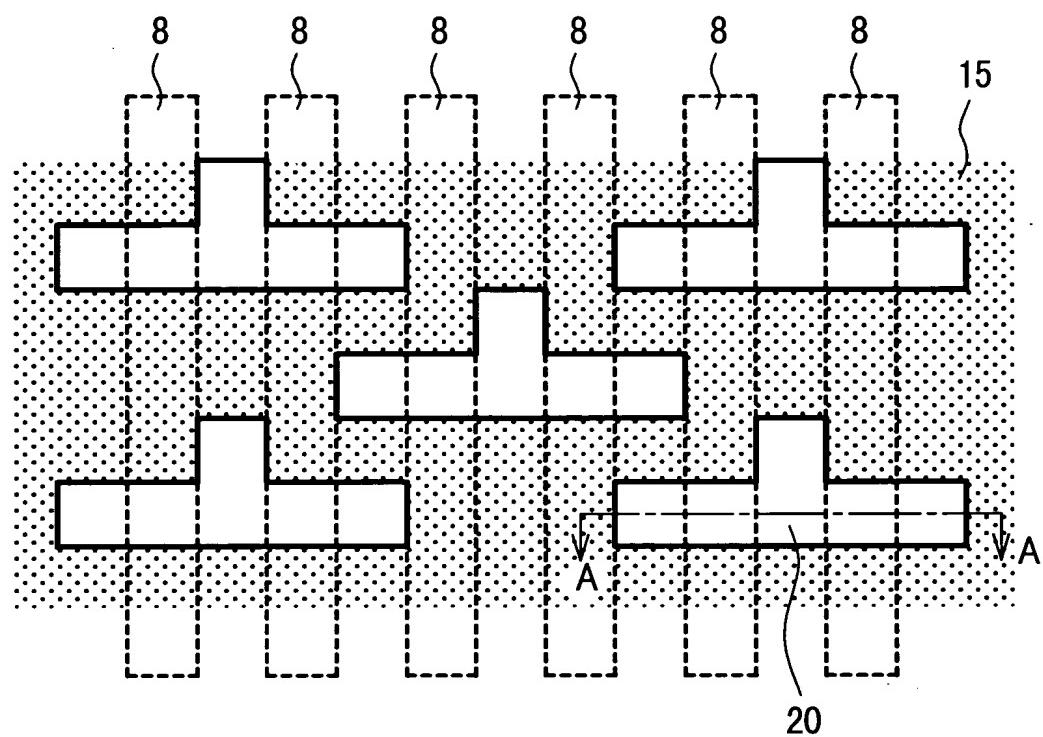


FIG. 11

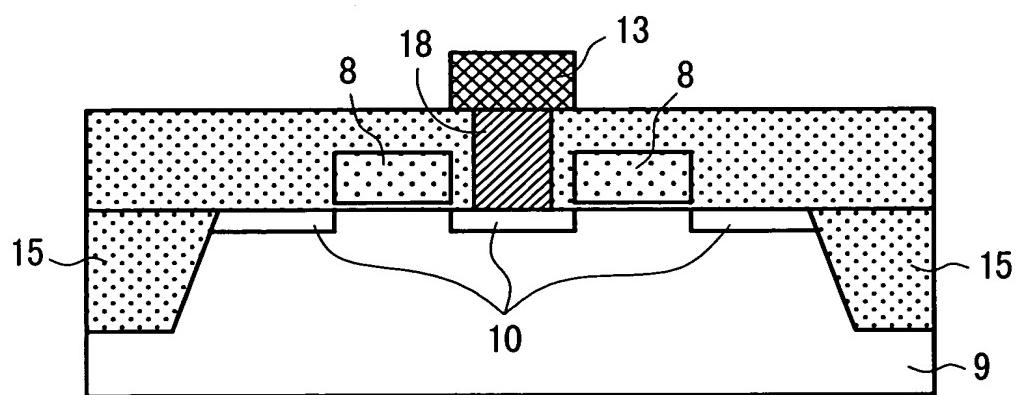


FIG. 12

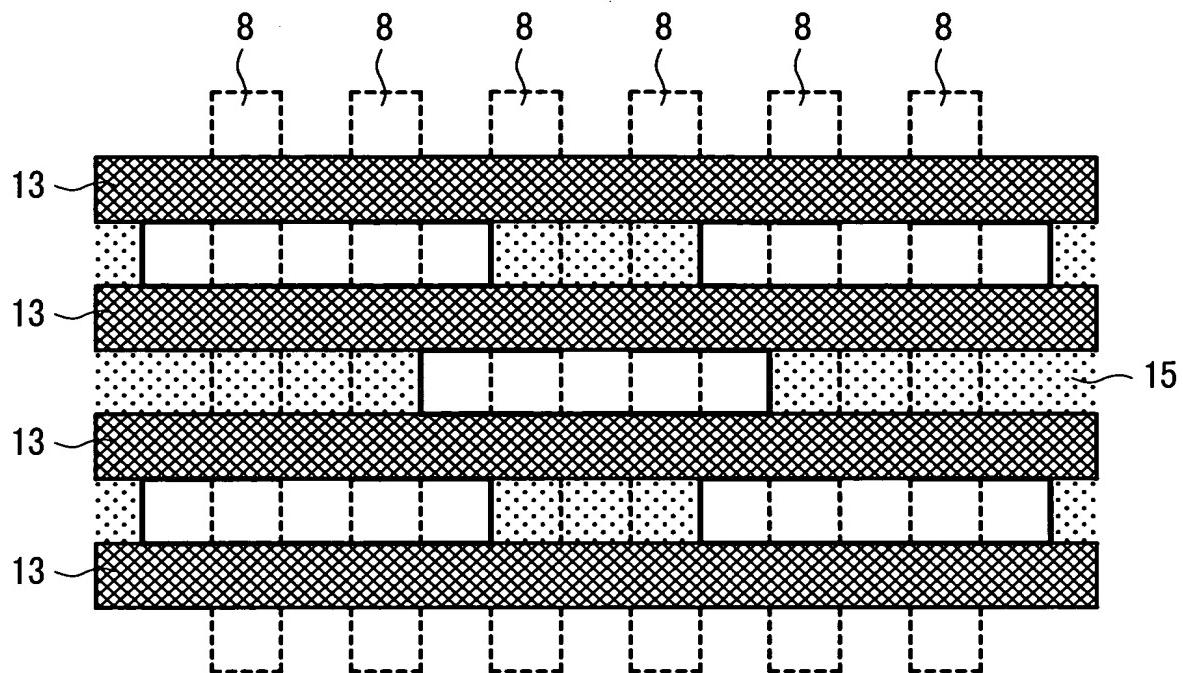


FIG. 13

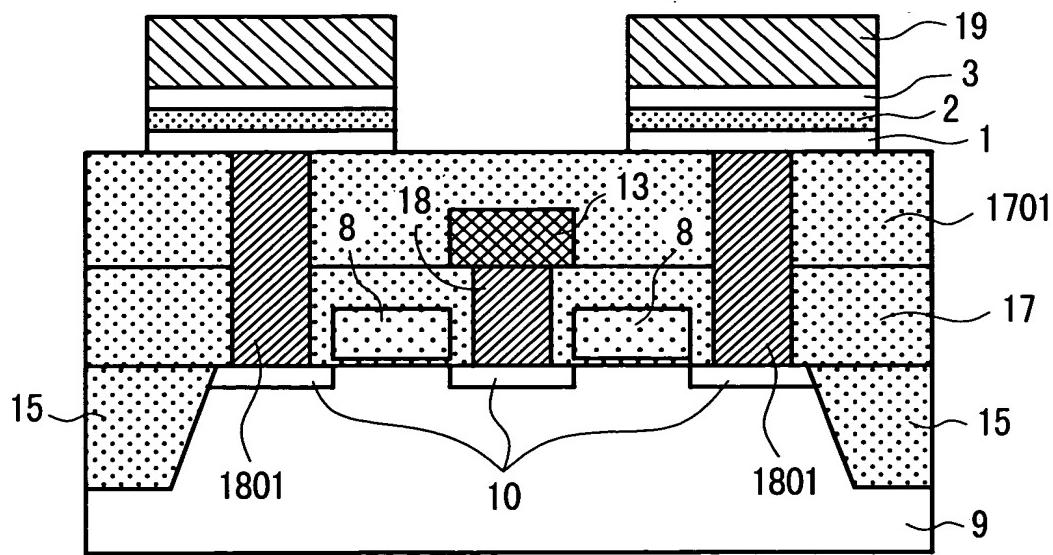


FIG. 14

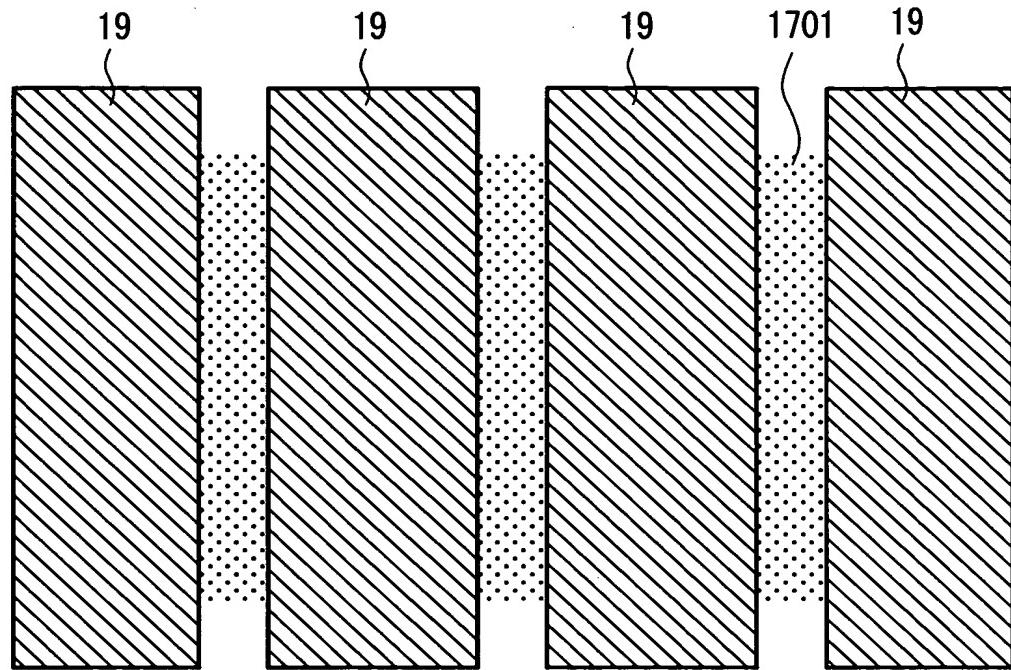


FIG. 15

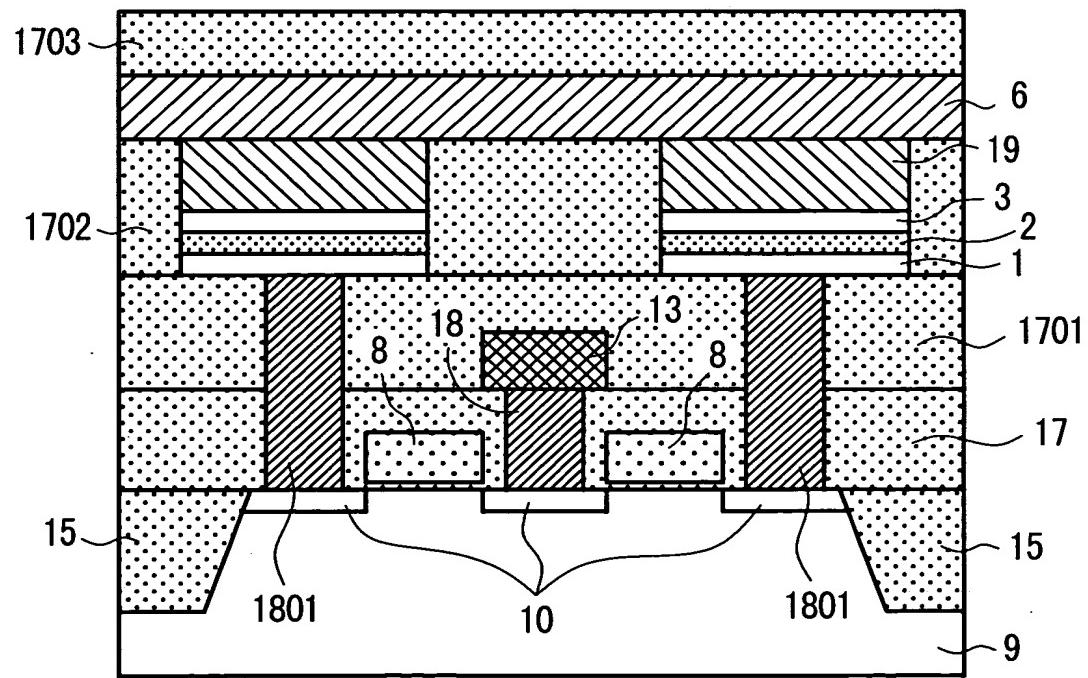


FIG. 16

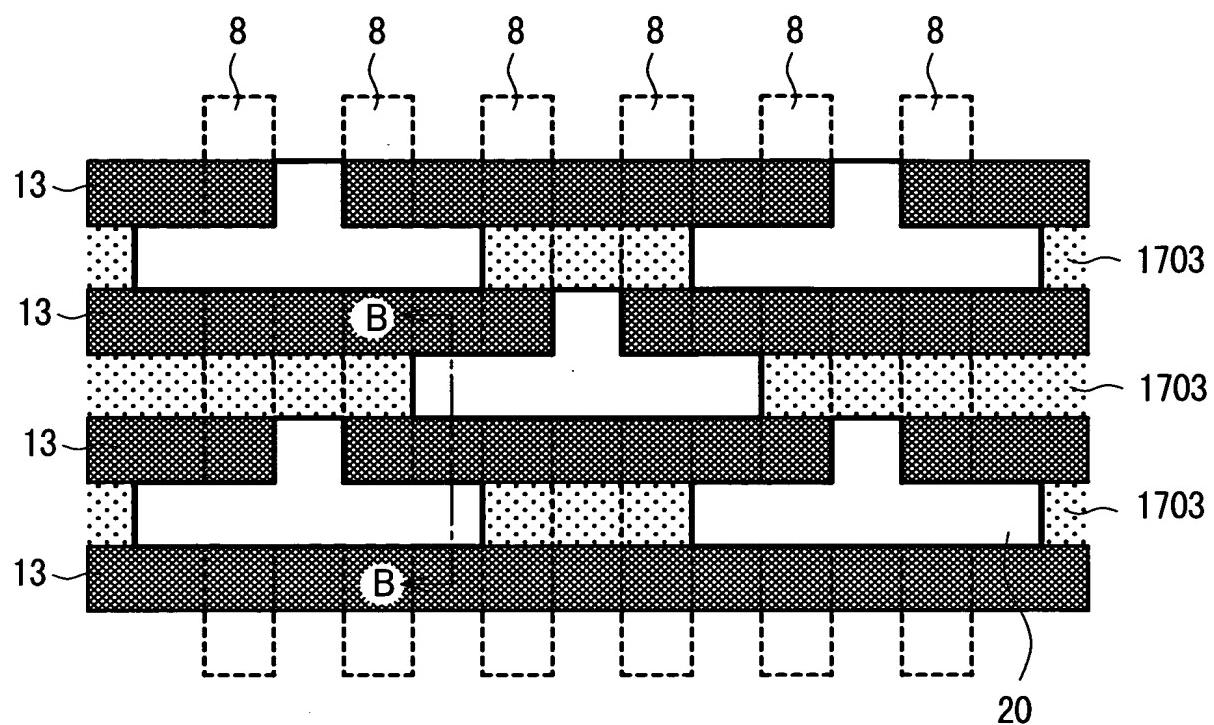


FIG. 17

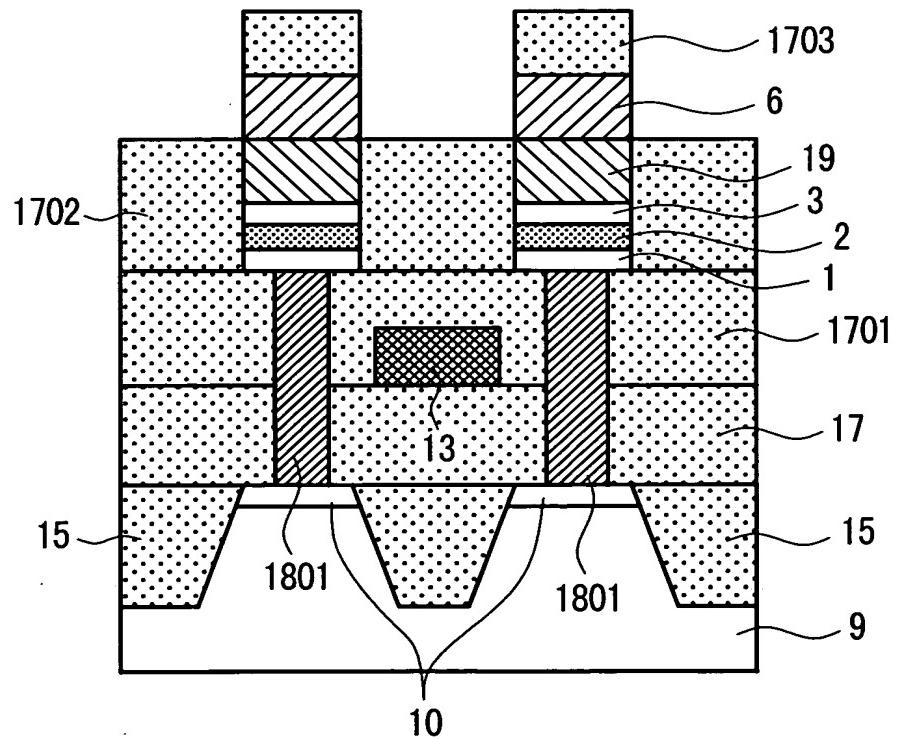


FIG. 18

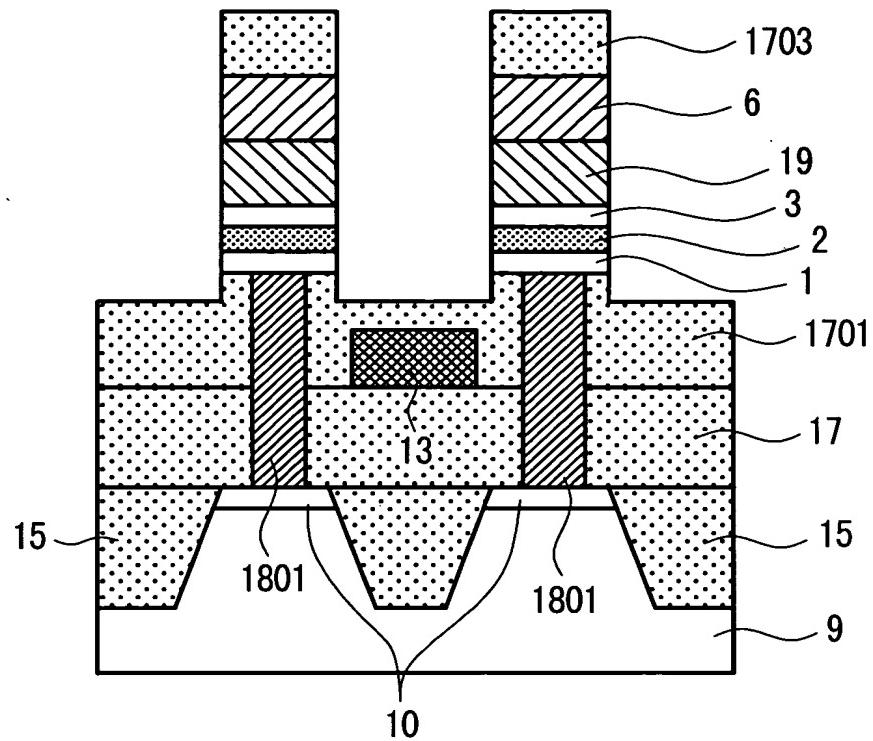


FIG. 19

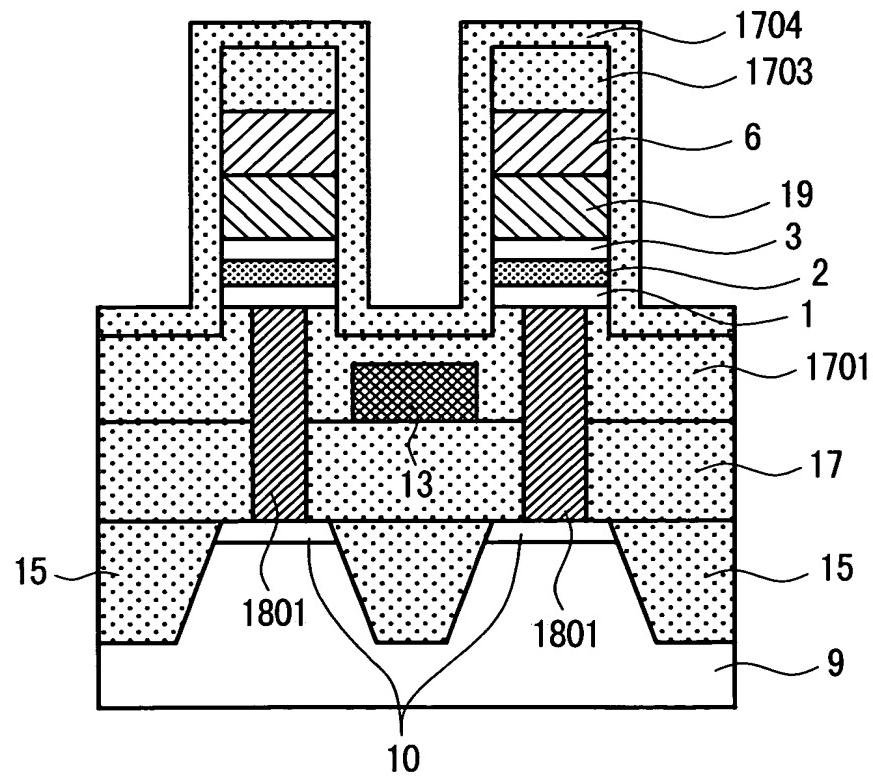


FIG. 20

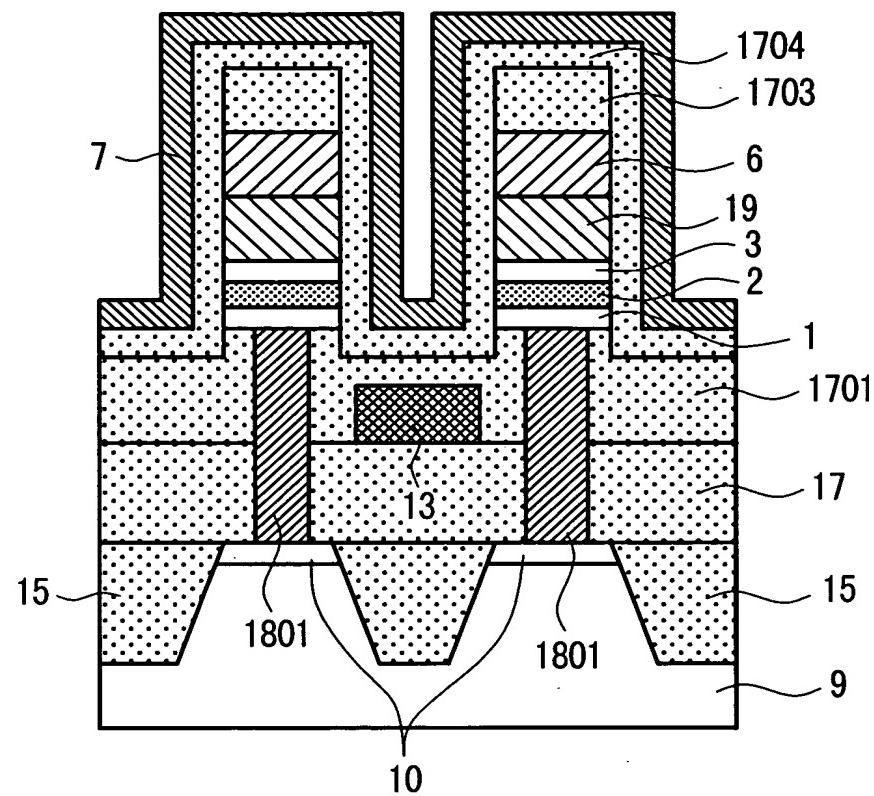


FIG. 21

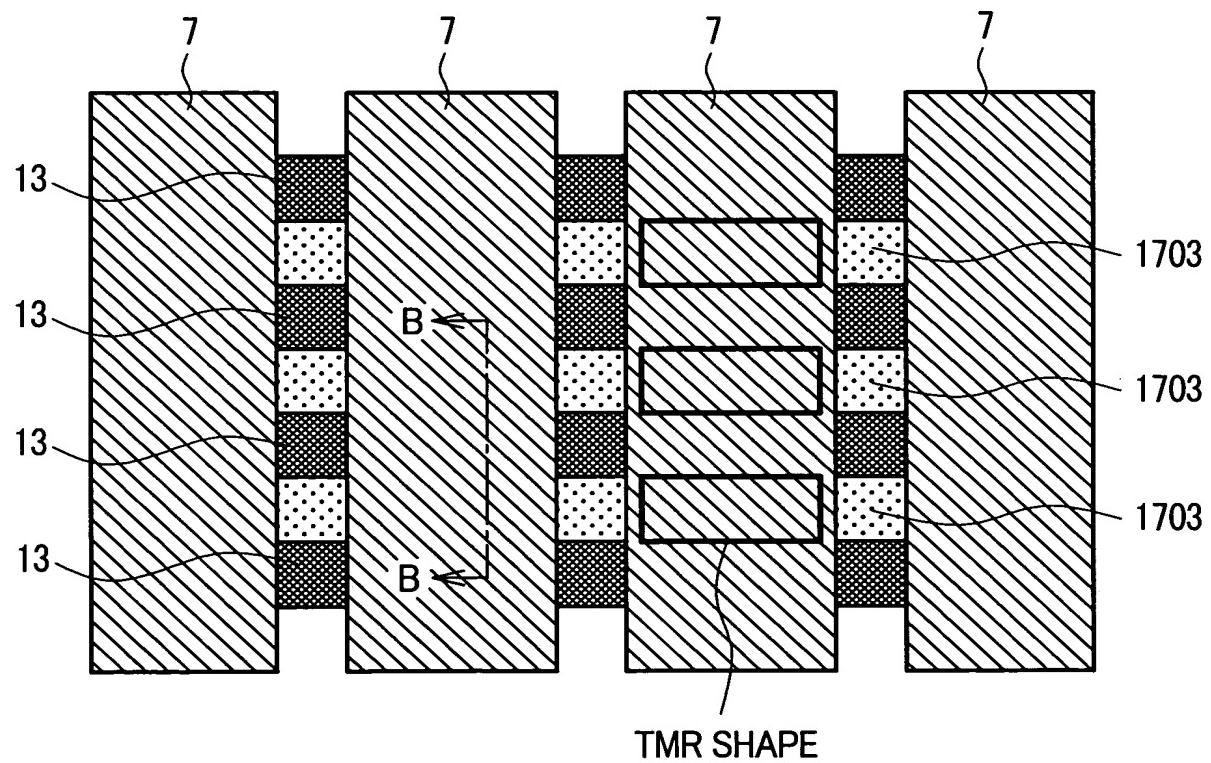


FIG. 22

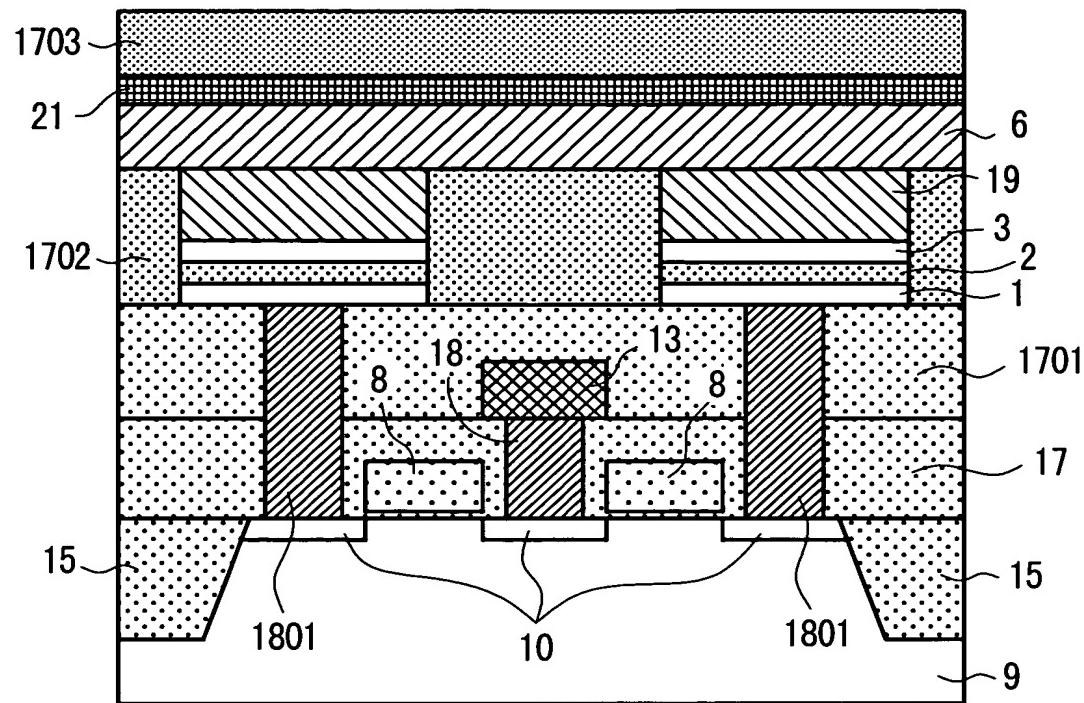


FIG. 23

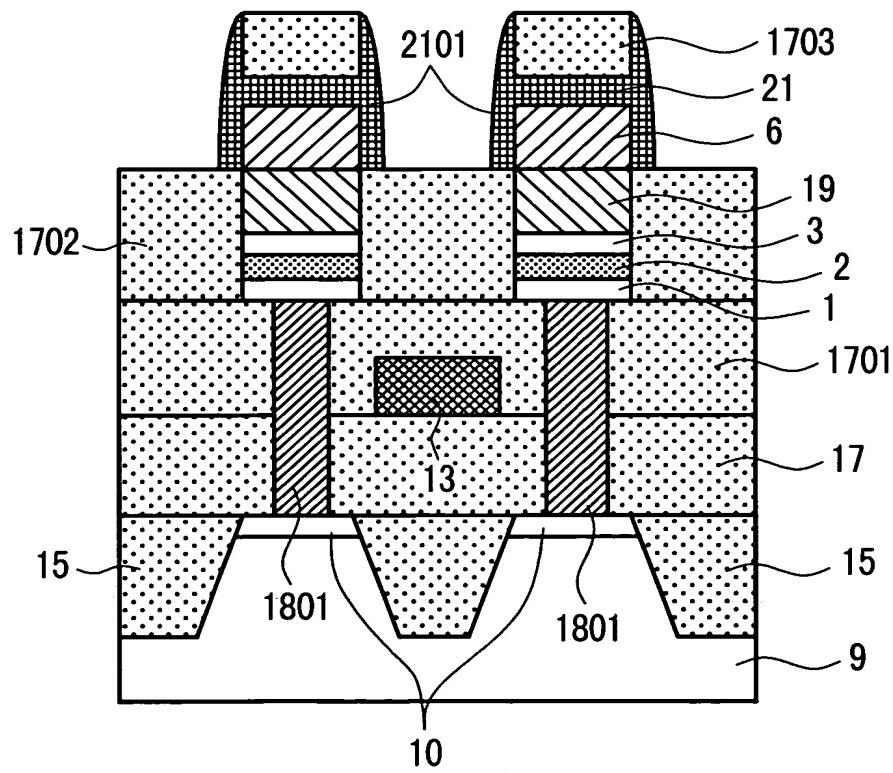


FIG. 24

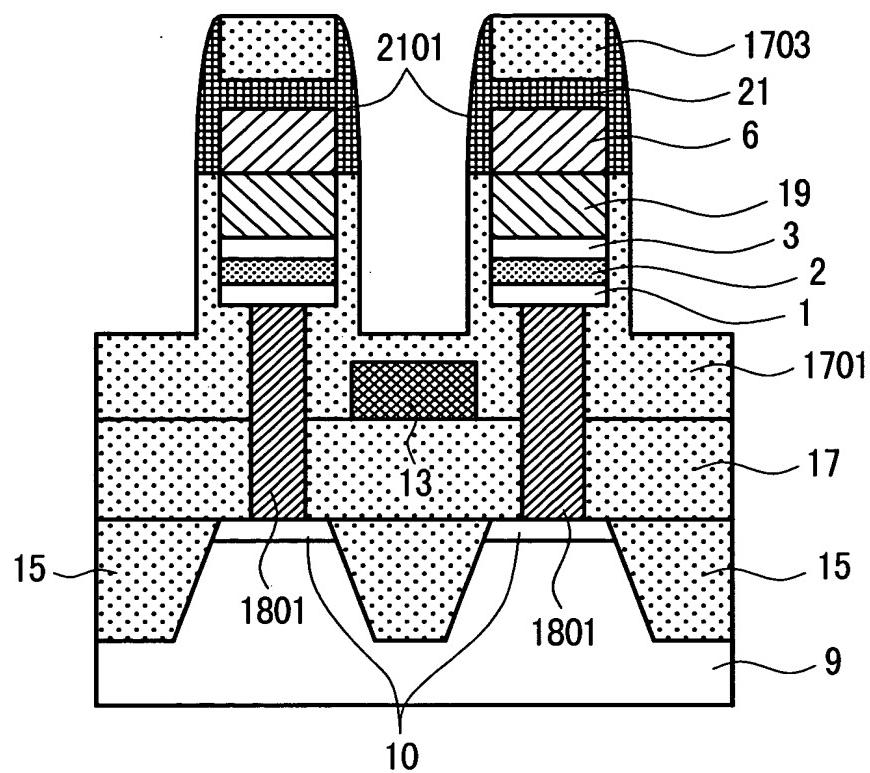


FIG. 25

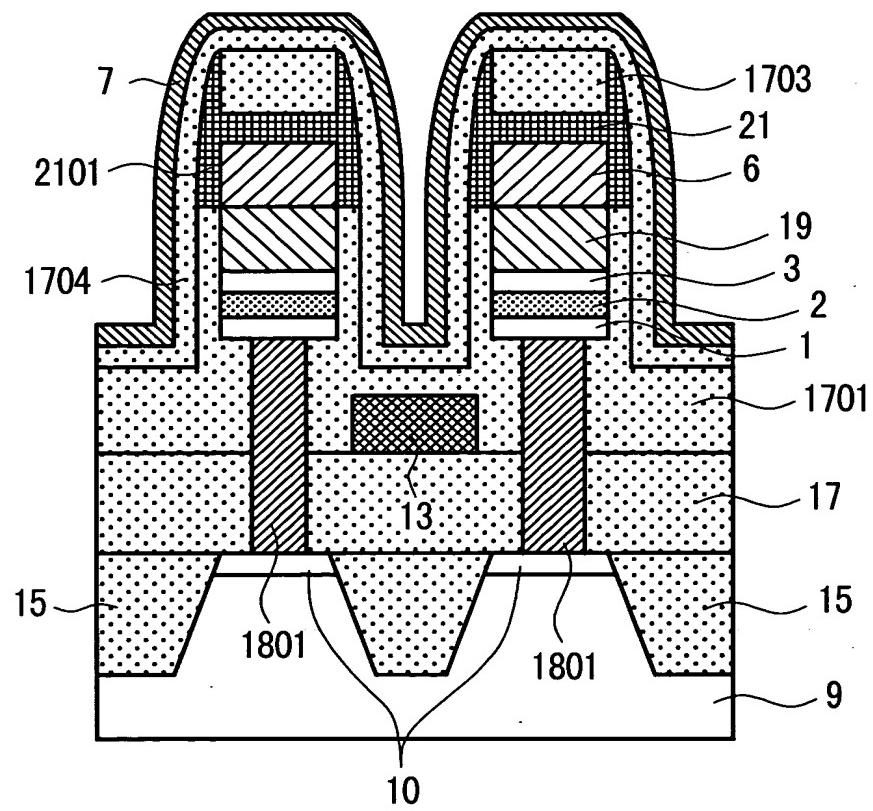


FIG. 26

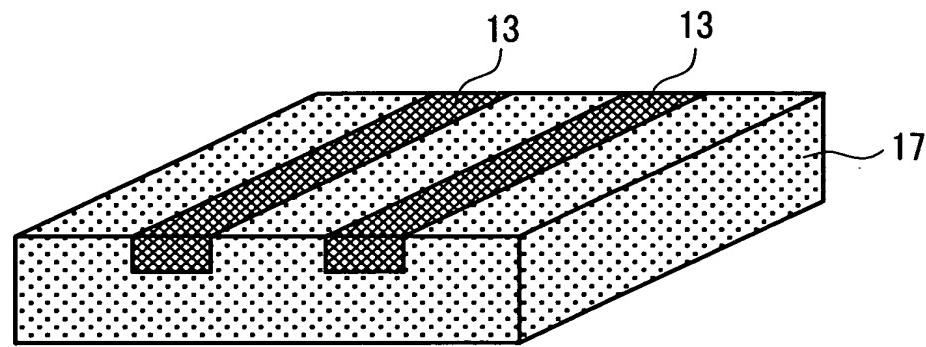


FIG. 27

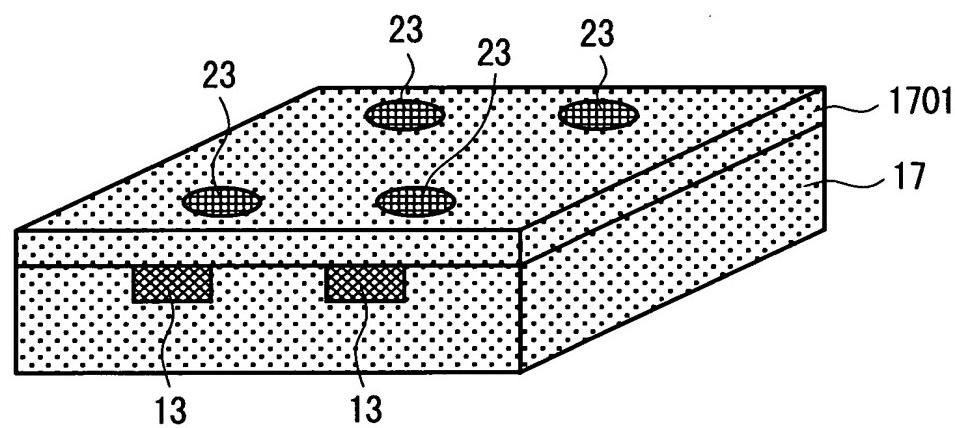


FIG. 28

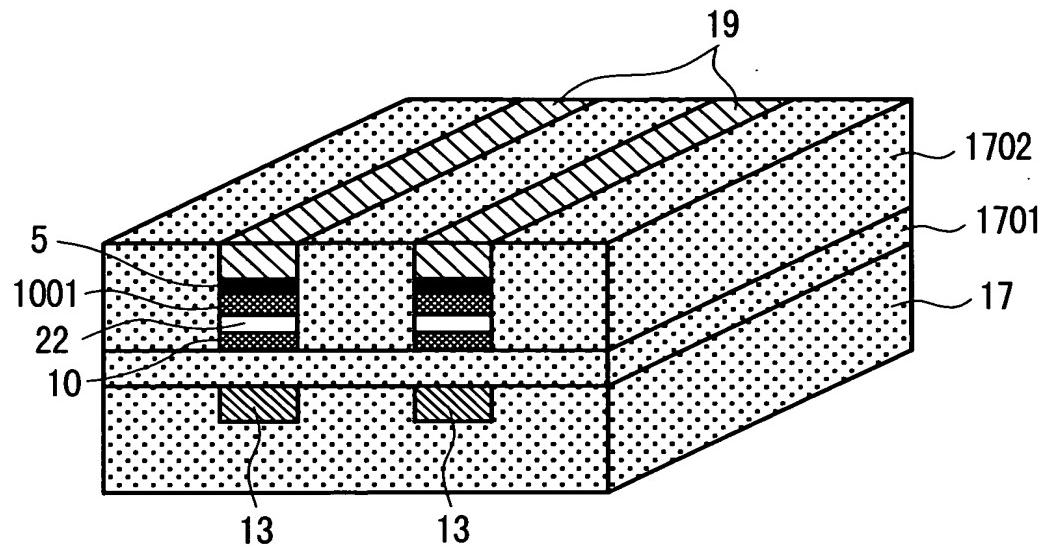


FIG. 29

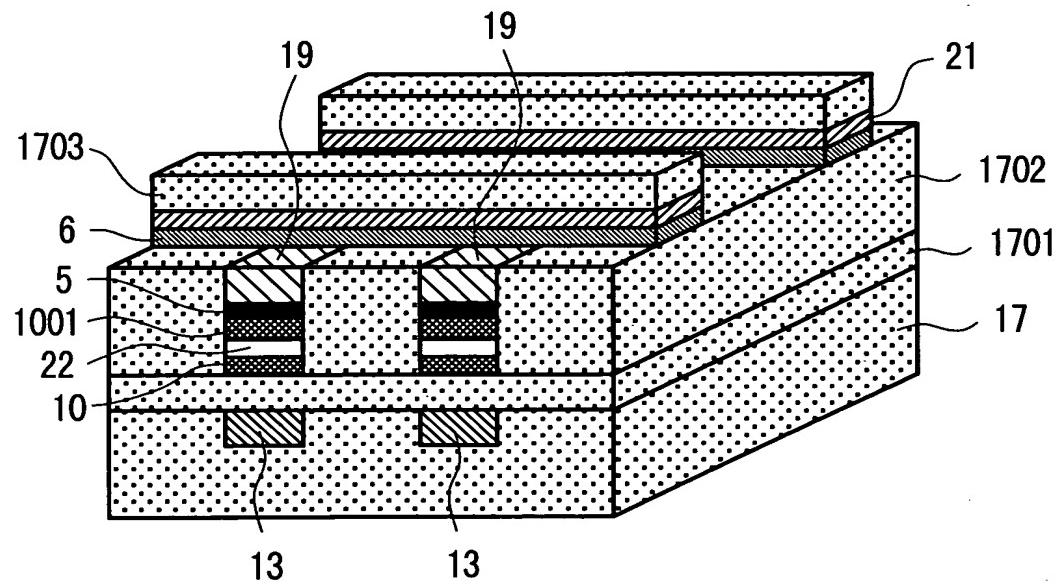


FIG. 30

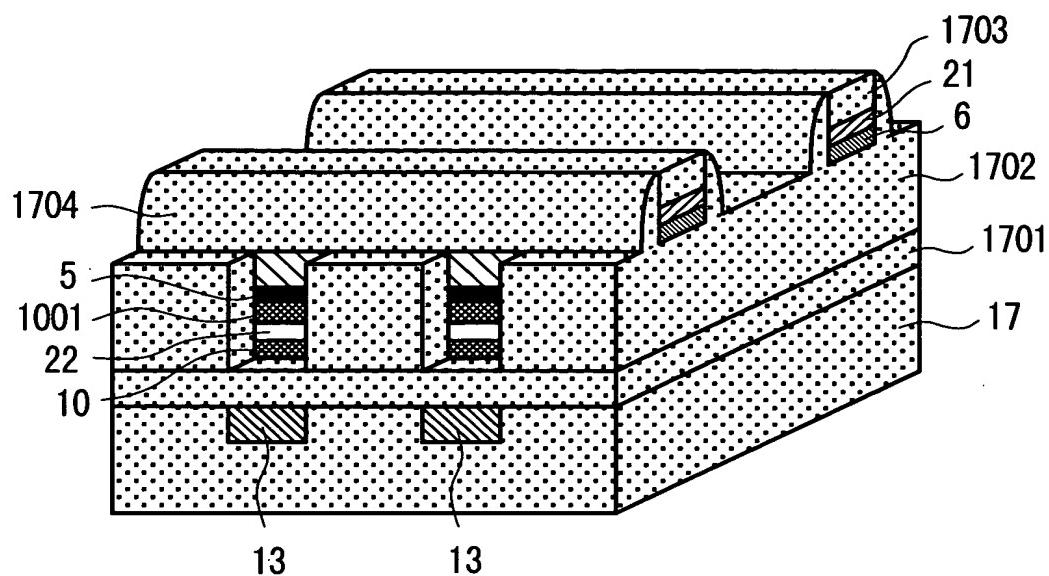


FIG. 31

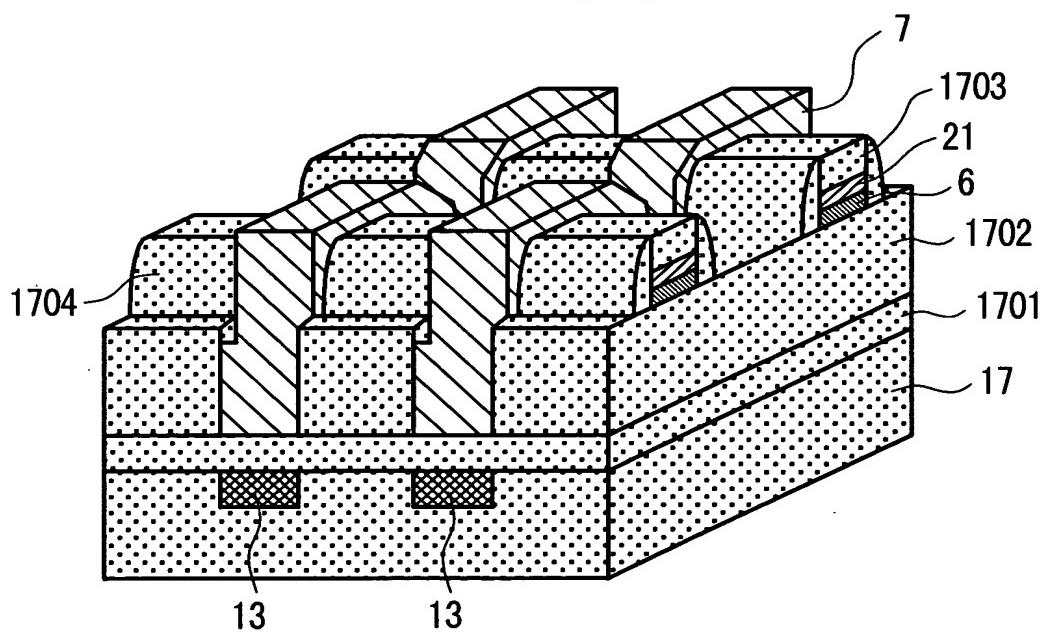


FIG. 32

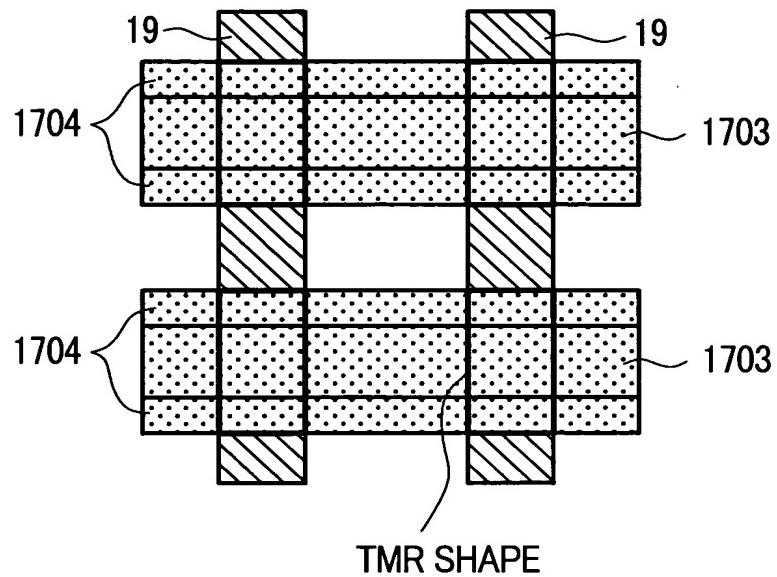


FIG. 33

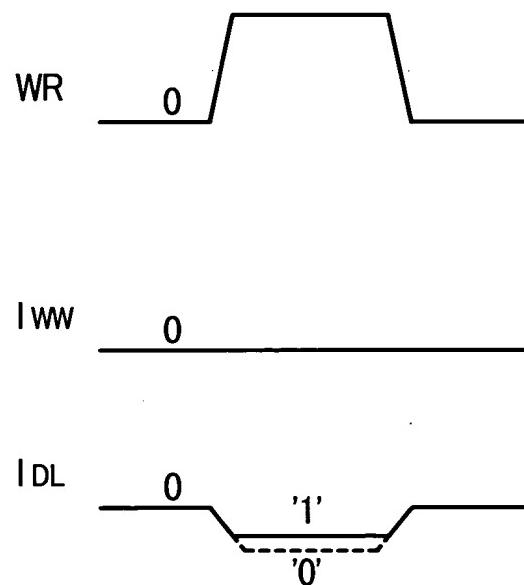


FIG. 34

WR 0

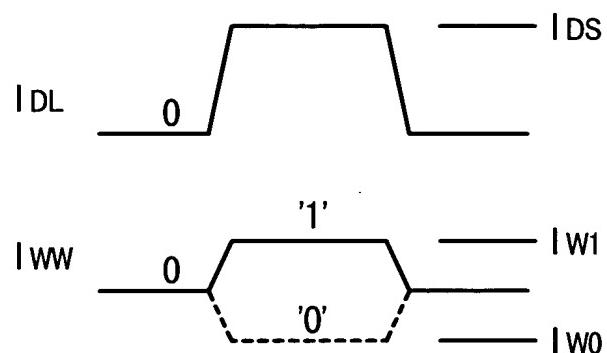


FIG. 35

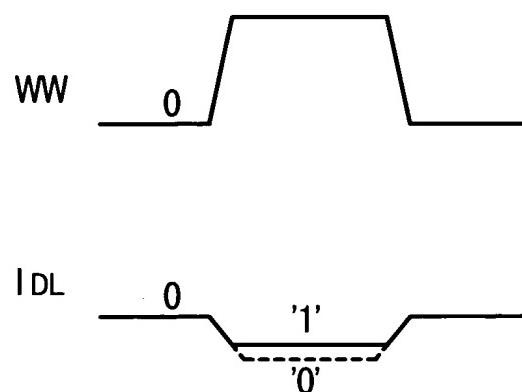


FIG. 36

